JC10 Rec'd PCT/PTO 10 JUN 2005 ORMPTO-1390(Modified) U.S. PATENTAND TRADEMARKOFFICE; U.S. DEPARTMENTOF COMMERCE R-7240 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONALFILINGDATE **PRIORITYDATE CLAIMED** INTERNATIONALAPPLICATIONNO. PCT/EP2003/013994 March 15,2004 December 20, 2002 TITLE OF INVENTION MIXTURE OF OLIGOMERIC PHENAZINIUM COMPOUNDS AND ACID BATH FOR ELECTROLYTICALLY DEPOSITING A COPPER DEPOSIT APPLICANT(S)FOR DO/EO/US Dr., Heiko Brunner, Wolfgang Dahms, Thomas Moritz, Dr. Udo Grieser, Akif Özkök Applicantherewithsubmits to the United States Designated/ElectedOffice (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECONDor SUBSEQUENTsubmission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3 (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attachedhereto (requiredonly if not communicated by the International Bureau). a. 🖄 has been communicated by the International Bureau. is not required, as the applicationwas filed in the United States Receiving Office (RO/US). An Englishlanguage translation of the International Application as filed (35 U.S.C. 371(c)(2)). \times is attachedhereto. a. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). b. 🔯 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. \Box are attachedhereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s)(35 U.S.C.371 (c)(4)). 9. $An English language translation of the annexes to the {\it International Preliminary Examination Report under PCT} and {\it International PCT} an$ 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. X A copy of the InternationalSearch Report (PCT/ISA/210). 12. Items 13 to 23 below concerndocument(s)or informationincluded: 13. An InformationDisclosureStatementunder37 CFR 1.97 and 1.98. An assignmentdocumentfor recording. A separatecover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \Box 15. \boxtimes A FIRST preliminaryamendment. 16. A SECONDor SUBSEQUENTpreliminaryamendment. 17. A substitutespecification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 37 CFR 1.821 - 1.825.

PCTUS1/REV06

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

ER 282703304US

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22.

ExpressMail Label No.

Other items or information:

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U.S. Patent and Trademark Office; U.S. DEPARTMENTOF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Sp 32 CFR 1.5) INTERNATIONALAPPLICATIONNO. ATTORNEY'SDOCKETNUMBER PCT/EP2003/013994 B-7240 **CALCULATIONS PTOUSE** The following fees are submitted: 24. Basicnationalfee..... \$300 \$300.00 25. Examinationfee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 \$ \$200.00 All other situations..... \$200 Searchfee (37 CFR 1.445(a)(2))has been paid on the international application to the USPTOas an International Searching Authority..... \$100 InternationalSearch Report prepared and provided to the Office..... \$400 All other situations..... \$500 \$400.00 TOTAL OF 24, 25 and 26 = \$900.00 Additionalfee for specificationand drawingsfiled in paper over 100 sheets (excluding sequencelisting or computerprogramlisting filed in an electronicmedium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Number of each additional 50 or RATE Extra Sheets fractionthereof(round up to a whole - 100 = /50 = \$250.00 \$0.00 Surchargeof \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBERFILED RATE NUMBEREXTRA CLAIMS Total claims - 20 = \$50.00 \$500.00 Independentclaims - 3= 1 0 х \$200.00 \$0.00 MULTIPLEDEPENDENTCLAIMS(if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$1,400.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reducedby 1/2. SUBTOTAL = \$1,400.00 Processingfee of \$130.00 for furnishing the English translation later than 30 months from \$130.00 the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,530.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompaniedby an appropriatecoversheet (37 CFR 3.28, 3.31). \$40 per property TOTAL FEES ENCLOSED = \$1,530.00 Amount to be Amount to be \$ a. X A check in the amount of \$ \$1.530.00 to cover the above fees is enclosed. b.

Please charge my Deposit Account No. to cover the above fees. in the amount of A duplicate copy of this sheet is enclosed. c. X The Directoris hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicatecopy of this sheet is enclosed. to DepositAccountNo. 05-0208 informations hould not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SENDALL CORRESPONDENCETO: Frank J. Bonini, Jr. SIGNATURE Harding, Earley, Follmer & Frailey Frank J. Bonini, Jr. 86 The Commons at Valley Forge East NAME 1288 Valley Forge Road Post Office Box 750 35,452 Valley Forge, PA 19482-0750

REGISTRATIONNUMBER